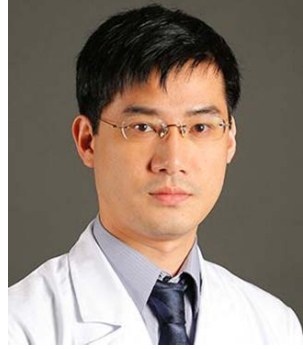


2023 臺中榮民總醫院國際醫學研討會

TCVGH International Medical Conference

10.28-29 | 09:00-16:30 | 研究大樓、教學大樓、第二醫療大樓 |



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Speech Title
演講主題

Efficacy and Research of Traditional Chinese Medicine of Sjögren's Syndrome: from Real-World Big Data Research to Clinical Trials in Traditional Chinese Medicine

修格蘭氏症中醫療效與研究：從真實世界的大數據研究到中藥臨床試驗

Abstract 摘要:

Sjögren's syndrome is an autoimmune disorder characterized by the immune system's aberrant targeting of exocrine glands, especially the lacrimal and salivary glands, leading to xerostomia and keratoconjunctivitis sicca. Our research collective at the Autoimmune Disease and Dry Eye Syndrome Objective Measurements Lab (AIDDES Lab) has been meticulously evaluating the therapeutic potential of traditional Chinese medicine (TCM) in the management of this syndrome. By leveraging the comprehensive data from Taiwan's National Health Insurance Research Database, we've transitioned from foundational research phases to executing detailed clinical trials. This data-driven approach has allowed us to pinpoint specific TCM regimens with potential therapeutic implications for Sjögren's syndrome. The Chinese herbal formula SS-1 under investigation shows the evidence of modulating immune responses, particularly attenuating T-cell activation and mitigating T-helper cell responses. Beyond pharmacological exploration, we're also standardizing TCM diagnostic methodologies, such as TCM tongue and pulse examinations, with objective measurements to enhance diagnostic accuracy and identify unique clinical markers associated with Sjögren's syndrome. Concurrently, we are examining the integration of artificial intelligence into TCM, positioning it within the framework of precision medicine. AIDDES Lab remains steadfast in its mission to provide a comprehensive, evidence-based evaluation of TCM's therapeutic potential for Sjögren's syndrome.